--- A system for managing inventory of blood component collection soft goods in a blood component collection facility is disclosed. The system comprises an operator identifier a blood collection instrument, system computer, and a data interface. The blood component collection instrument collects a blood component from the blood component donor. The system computer is operably connected to the blood component collection instrument and runs a blood component collection application for at least a portion of a blood component collection process. The system computer is in data communication with a system database having a blood component collection soft good inventory. The interface includes a reader and is operably connected to the system computer and receives the operator identifier and transmits the operator identifier to the system computer. The reader also receives separate input of the blood component soft good identifier and transmits the blood component soft good identifier to the system database.--

IN THE CLAIMS

Please cancel claims 1-57.

[Additionally, please add the following claims.]

58.   A system for monitoring and tracking at least a portion of a blood component collection procedure in a blood component collection facility, performed upon a donor, by an operator, the system comprising:

a blood component collection instrument for collecting a blood component from the donor, the donor having a donor identifier and the blood component collection instrument having a blood collection instrument identifier;

a blood component collection kit having a blood component collection kit identifier, the blood component collection kit for collecting the blood component from the donor;

a system server being operably connected to the blood component collection instrument, the system server comprising a program having a plurality of code segments, at least one code segment monitoring operation of the blood component collection instrument and at least one other code segment tracking operation of the blood component collection instrument;

a memory operably connected to the system server, the memory for storing information

received by the system server; and,

an interface operably connected to the system server, the interface further having a display for monitoring the at least one portion of the blood component collection procedure.

59.   The system of claim 58, further comprising:

a report comprising information from the memory, the information in the memory being selected from the group consisting of data blood component collection instrument data, operator data, and donor data.

60.   The system of claim 58, wherein the interface comprises a reader for entering information to be transmitted to the system server and received by the program for monitoring the blood collection kit, the blood component collection kit identifier being transmitted to the system server via the reader.

61.   The system of claim 58, wherein a blood component collection process number is associated with the blood component collection procedure, the donor, the blood collection kit, and the blood collection instrument, wherein the interface transmits the donor identifier, the collection kit identifier, and the blood component collection instrument identifier to the system server.

62.   The system of claim 58, wherein the interface is remotely located from the blood component collection instrument.

63.   The system of claim 58, wherein a blood component collection process number is associated with the blood component, and wherein the blood component collection instrument identifier, the blood donor identifier, and the blood component collection process number are associated with the blood collection kit.

64.   The system of claim 58, wherein a label is created in response to a change in status of the blood collection kit.

65.   The system of claim 58 further comprising a blood collection kit inventory database, the blood collection kit inventory database operably connected to a blood collection kit supply wherein blood collection kits can be replenished at the blood collection facility as needed.

66.   The system of claim 63 wherein the program automatically updates the blood collection kit inventory database in response to the blood collection kit identifier being input into the interface.

67.   The system of claim 58 further comprising:

a remote server operably connected to the system server via a communication network, the remote server monitoring and tracking a remote blood collection facility.

68.   The system of claim 58, wherein the interface comprises a screen menu for providing information about the blood collection kit.

69.   The system of claim 58, wherein the interface comprises:

a reader for entering information; and,

a transmitter for transmitting information to the system server.

70.   The system of claim 69, wherein the interface further comprises:

a receiver for receiving information from the system server; and,

a web browser cooperating with the system server, the web browser for displaying information saved in the memory.

71.   The system of claim 69, wherein the interface utilizes radio frequency to transmit to the system server.

72.   The system of claim 69, wherein the reader comprises a touch pad for entering information into the program.

73.   The system of claim 72, wherein the interface comprises a stylus for cooperating with the touch pad wherein written text can be entered.

74.   The system of claim 69, wherein the reader comprises a keypad for entering information into the program.

75.   The system of claim 69, wherein the reader comprises an optical scanner for entering information into the program.

76.   The system of claim 69, wherein the reader comprises a magnetic scanner for entering information into the program.

77.   The system of claim 58, wherein the interface comprises a menu for monitoring the at least one portion of the blood component collection procedure.

78.   The system of claim 58, wherein the interface comprises a menu for tracking the at least one portion of the blood component collection procedure.

79.   The system of claim 58, further comprising:

an communication conduit operably connecting the blood component collection instrument to the system server; and,

a web interface being operably connected to the system server, the web interface providing access to the system server for monitoring the at least one portion of the blood component collection procedure.

80.   The system of claim 79, wherein the communication conduit utilizes Ethernet.

81.   The system of claim 79, wherein the communication conduit utilizes TCP/IP.

82.   A computer readable medium for use in connection with an operator interface for monitoring and tracking at least a portion of a blood component collection procedure in a blood component collection facility, performed upon a donor, by an operator, the medium comprising:

a first segment for reading information from a blood component collection instrument;

a second segment for storing the information from the blood component collection instrument in a system server;

a third segment for reading information from an interface; and,

a fourth segment for storing the information from the interface in the system server.

83.   The medium of claim 82, further comprising a fifth segment for determining eligibility of the donor.

84.   The medium of claim 83, further comprising:

a sixth segment for generating a bleed number;

a seventh segment for linking the blood component collection instrument to the bleed number; and,

an eighth segment for linking the donor to the bleed number.

85.   The medium of claim 84, further comprising:

a ninth segment for monitoring the at least a portion of the blood component collection procedure by utilizing the information received from the blood component collection instrument.

86.   The medium of claim 85, further comprising:

a tenth segment for reading a blood component collection kit identifier associated with a blood component collection kit;

an eleventh segment for storing the blood component collection kit identifier in the system server; and,

a twelfth segment for linking the blood component collection kit with the bleed number.